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Navy/ONI 5085282

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MATERIAL. [1961] [15]p. 8 refs.
Order from SLA \$1.60

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Trans. of Kautschuk und Gummi (Germany) 1955, v. 8,
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DESCRIPTORS: *Rubber, Carbon black, *Vulcanization,
*Oils, *Additives.

The behavior of several characteristic types of filler
material in oil-extended natural rubber mixtures was
investigated. The combinations of carbon black CK 3
with Ultrasil VN3 yielded vulcanization products with
remarkably good mechanical properties with additions
of Nafolen ZD of up to 30% of the rubber. The aging
behavior of the vulcanization products was essentially
(Materials--Rubber, TT, v. 6, no. 10) (over)

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Trans. of Acta Physiologica Scand[inavica] (Sweden)
1960, v. 49 [no. 2/3] p. 139-147. (Abstract available)

DESCRIPTORS: *Hemoglobin, *Blood volume, *Rats,
*Tracer studies, *Anemias, *Blood disorders,
Chromium, Monoxides, Labeled substances,

Comparative investigations of blood volume of rats
computed with radioactive tagged erythrocytes from
determined erythrocyte volumes, and hemoglobin
quantities measured with alveolar CO were made on the
same rats. Tests were done on normal, anemic and
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